

## ABSTRACT OF DISCLOSURE

A superior-limb arteriostenosis evaluating apparatus, including a superior-limb pulse-wave detecting device which detects a superior-limb pulse wave produced from an artery of at least one of a left superior limb and a right superior limb of a living subject, an inferior-limb pulse-wave detecting device which detects an inferior-limb pulse wave produced from an artery of at least one of a left inferior limb and a right inferior limb of the subject, and an arteriostenosis judging device for judging whether the artery of at least one of the left and right superior limbs has an arteriostenosis, based on a phase difference between the superior-limb pulse wave detected by the superior-limb pulse-wave detecting device and the inferior-limb pulse wave detected by the inferior-limb pulse-wave detecting device.